

## REMARKS

Claims 107-114 are currently pending in this application. Claims 1-106 have previously been cancelled.

Claims 107-110 and 113 have been allowed. By way of the present Amendment, claims 111, 112, and 114 are amended. No new matter has been added by way of these amendments as discussed elsewhere herein.

### Allowance of Claims 107-110 and 113

Applicants appreciate the allowance of claims 107-110 and 113 as indicated by the Examiner in the Office Action.

### Amendment to the Claims

Claims 111, 112, and 114 are amended herein to recite “an isolated recombinant cell.” Support for these amendments is found on page 45, lines 20-31, and continued through and to page 54, line 18; page 111, lines 24-31; continued on page 112 – page 114, lines 1-12; page 118, lines 4-31 continued on page 119, lines 1-6; page 124, lines 10-14; page 128, lines 19-31 to page 130, lines 1-19; and page 153, line 15 through to page 158, line 19, in the specification.

No new matter has been added by way of this amendment to the claims.

### Rejection Under 35 U.S.C. § 112, First Paragraph

Claims 111, 112 and 114 are rejected under 35 U.S.C. § 112, first paragraph as being non-enabled because the Examiner alleges that the claims read on host cells in the context of a multi-cellular organism. While not necessarily agreeing with the Examiner, in an effort to expedite prosecution of the present claims, Applicants have amended the claims to recite an “isolated” recombinant cell. In addition to the support identified herein, the Examiner on page 3 of the Office Action argues that the claimed cells are isolated cells. Thus, Applicants’ amendments obviate the rejection, and Applicants respectfully request reconsideration and withdrawal of the rejection.

Summary

Applicants respectfully submit that the rejection of claims 111, 112 and 114 has been overcome or is now inapplicable, and that all of the pending claims are now in condition for allowance. Reconsideration and allowance of these claims is respectfully requested at the earliest possible date.

Respectfully submitted,

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By:

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